DOD Parts Management

Industry Day

May 8, 2007

A discussion of Parts Management policy and implementation proposals

Welcome to Industry Day

- Who are we?
  - Defense Standardization Program Office
  - Parts Management Reengineering Implementation Process Team
  - Parts Standardization and Management Committee
- What are we doing?
  - Developing implementation strategies, policies, and practices
- Why are we here?
  - To gain insight
  - To provide feedback

What Is Parts Management?

- Selecting parts during weapon system design
- Analyzing parts for reliability, availability, and quality
  - Mitigating DMSMS is critical
- Screening for common usage
- Reducing the number of unique parts
- Qualifying products

Genesis of the Reengineering Effort

- Parts Control Mandatory prior to Acquisition Reform
- Parts Management Declined After Acquisition Reform (1995 – 2002)
- DLA Requested Relief From Parts Management Mandate (2003)
- ADUSD (LPP) & Director DSPO Agreed that PM Should be Reengineered (2003)
- Parts Management Reengineering Working Group Chaired by DSPO (PMRWG) Chartered (2003)

Parts Management Re-engineered

- PMRWG reported out – April 06 – TLCSM gave approval to proceed with implementation
- PMRIPT established to implement – TLCSM to be policy advocates
- Three highest priority recommendations:
  - Restore parts management as a Systems Engineering Discipline
  - Make parts management a requirement in Policy and contracts
  - Provide modern tools and information for parts management

PARTS MANAGEMENT VISION

- Parts management is incorporated in eight appropriate sections of Systems Engineering process flow including all configuration audits and milestone reviews.
- Parts management is required in all contracts for new and major modifications for DoD systems:
  - Parts management plan required as part of Systems Engineering Master Plan
  - Contractor parts management plans approved based on parts selection for reliability, quality, and standardization, and to minimize impact of part obsolescence

PARTS MANAGEMENT VISION

- Parts management tools help:
  - design and PBL contractors to make the best decisions, and
  - help government program offices manage parts management processes:
- Parts management information systems and selection tools have complete and up-to-date information;
- Parts management tools are “self-help” so that contractors manage parts management processes in the best interest of the DOD.

QUESTIONS